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Derwent Title: Apparatus for normobaric hypoxitherapy - has automatic control unit and instruments to monitor condition of patient from oxygen level in patient's organs

Original Title: ☒ [RU2019199C1](#): DEVICE FOR NORMOBARICAL HYPOXITHERAPY

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Inventor: POPRAVKIN N A; TKACHUK E N; TSYGANOVA T N;

Accession/Update: 1995-159722 / 199521

IPC Code: A61M 16/10; A61G 10/00;

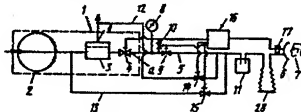
Derwent Classes: P33; P34;

Derwent Abstract: (RU2019199C) The apparatus consists of a compressor (2) with its output connected to a gas distributor (3) with hyperoxic and hypoxic outlets, the latter being linked by a pipe with a variable valve (4), a shut-off valve (9) and a discharge valve (10) to the system for feeding the hypoxic mixture to the patient, together with instruments to monitor the condition of the patient.

The apparatus has an automatic control unit (16), while the patient's condition is monitored by an oxygen sensor connected to the control unit's input. The hyperoxic outlet from the gas distributor and the output from the compressor are connected via a pipe with adjustable valves to the hypoxic mixture feed pipe after the shut-off valve (9). The variable valves are connected to the output of the control unit, and the hypoxic mixture is fed to the patient through a mask (6) connected to the output of the hypoxic pipe through an accumulating chamber (28).

Advantage - Allows for individual selection of hypoxic mixture composition and offers greater safety. Bul.17/15.9.94

Images:



Dwg.1/2

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code  
☒ [RU2019199C1](#) \* 1994-09-15 199521 4 English A61M 16/10  
 Local apps.: SU1990004780823 Filed:1990-01-26 (90SU-4780823)

Priority Number:

Application Number	Filed	Original Title
SU1990004780823	1990-01-26	

Title Terms: APPARATUS AUTOMATIC CONTROL UNIT INSTRUMENT MONITOR  
CONDITION PATIENT OXYGEN LEVEL PATIENT ORGAN

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